

Form PTO 1449 U.S. Department of commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER	SERIAL NUMBER
	HIRA.0115	16/601,979
	To be assigned	
	APPLICANT	
	NAKAMURA et al.	
	FILING DATE	GROUP
	6/24/03	2651
	Concurrently herewith	

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AK	4,656,546	04/07/87	Mallory	X	X	01/22/85

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	No
AK	58-128023	01/25/82	Japan	X	X	Abstract	X
AK	9-212855	02/05/96	Japan	X	X	Abstract	X
AK	2000-48340	07/26/99	Japan	X	X	Abstract	X
AK	2001-14664	06/30/99	Japan	X	X	Abstract	X
AK	2002-109729	09/27/00	Japan	X	X	Abstract	X

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

AK	K. Ozawa and M. Takahashi, "Iron Thin Film Magnetic Recording Tape By Vacuum Deposition", IEEE Transactions on Magnetics, Vol. Mag-19, No. 5, September 1983, pp. 1635-1637
AK	Kiyoshi Yamakawa, Kazuyuki Ise, Shingo Takahashi, and Kazuhiro Ouchi, "A New Single-Pole Head Structure for High Writability", IEEE Transactions on Magnetics, Vol. 38, No. 1, January 2002, pp. 163-168
AK	M. Mallory, A. Torabi, and M. Benakli, "One Terabit per Square Inch Perpendicular Recording Conceptual Design", IEEE Transactions on Magnetics, Vol. 38, No. 4, July 2002, pp. 1719-1724
AK	Weixing Xia, Hiroaki Muraoka and Yoshihisa Nakamura, "High-Field Gradient Single-Pole With an Improved Pole Structure", IEEE Transactions on Magnetics, Vol. 38, No. 5, September 2002, pp. 2216-2218
AK	Kai-Zhong Gao and H. Neal Bertram, "Magnetic Recording Configuration for Densities Beyond 1 Tb/in ² and Data Rates Beyond 1 Gb/s", IEEE Transactions on Magnetics, Vol. 38, No. 6, November 2002, pp. 3675-3683
EXAMINER	DATE CONSIDERED
AK	12/9/04
<i>Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant</i>	